

## **Sensitivity Analysis of W&W's Purported "Competitive" IRRs Calculated Using the Fama-French 3-Factor Model**

Transaction	Expected Return	Fama-French 3-Factor Model <sup>[1]</sup>	
		Implied $\alpha$ from Freescale Deal <sup>[2]</sup>	"Competitive" IRR <sup>[3]</sup>
Freescale	8.73%	10.84%	19.57%
AMC	18.55%	10.84%	29.39%
Aramark	9.45%	10.84%	20.28%
Harrah's	12.64%	10.84%	23.47%
HCA	9.76%	10.84%	20.60%
Kinder Morgan	13.13%	10.84%	23.97%
SunGard	12.84%	10.84%	23.68%
TXU	22.16%	10.84%	32.99%

  

CAPM (Per W&W) <sup>[4]</sup>			
Freescale	13.38%	6.19%	19.57%
AMC	9.40%	6.19%	15.59%
Aramark	7.27%	6.19%	13.46%
Harrah's	10.83%	6.19%	17.02%
HCA	7.52%	6.19%	13.71%
Kinder Morgan	8.18%	6.19%	14.38%
SunGard	10.95%	6.19%	17.14%
TXU	9.49%	6.19%	15.68%

Source: Expert Report of Simon J. Wilkie, Ph.D. and Michael A. Williams, Ph.D. in Support of Plaintiffs' Motion for Class Certification dated 10/22/13 ("W&W Report"); Kenneth French's data library ([http://mba.tuck.dartmouth.edu/pages/faculty/ken.french/data\\_library.html](http://mba.tuck.dartmouth.edu/pages/faculty/ken.french/data_library.html))

Note:

[1] Expected returns and "competitive" IRRs are calculated for each deal based on Fama-French's 3-Factor model. See Appendix 4 for details.

[2] A "competitive" IRR for the Freescale deal of 19.57% as claimed by the Plaintiffs yields an implied  $\alpha$  of 10.84%. The implied  $\alpha$  is the difference between the "competitive" IRR for the Freescale deal (according to W&W) and the expected return for the Freescale deal under the Fama-French 3-Factor model (8.73%).

[3] The  $\alpha$  implied by the Freescale deal is applied to the deal-specific expected returns predicted by the Fama-French 3-Factor model to estimate the "competitive" IRRs for each deal.

[4] See W&W Report for methodology.